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| <b>y</b> - 3  | e type a plus sign (+) inside this box>  | <b>—</b> | Appro<br>U.S. Patent and Trader<br>espond to a collection of informa   | PTO/SB/21 (08-00) proved for use through 10/31/2002. OMB 0651-0031 mark Office: U.S. DEPARTMENT OF COMMERCE tion unless it displays a valid OMB control number.  |
| THE O   | <u> </u>   |          | Application Number   | 09/423,035   |
|   | TRANSMITTAL FORM (to be used for all correspondence after initial filing)  |          |  | January 13, 2000   |
|   |  |          |  | Joyce  |
| (to be  |  |          |  | 1635   |
|   |  |          |  | A. Wang  |
| Total   | Number of Pages in This Submissio  | n        | Attorney Docket Number   | TSRI 463.4   |
|   |  | ENCL     | OSURES (check  | all that apply)  |
| Amendme Afte Affi  Extension of Express At Information Certified Co Document( Response to Incomplete Resp | Attached  Int / Reply  In Final  Idavits/declaration(s)  In Time Request  In Disclosure Statement  In Disclosure Statement | Contact  | g-related Papers  to Convert to a nal Application f Attorney, Revocation of Correspondence  I Disclaimer  for Refund | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice. Brief, Reply Brief) Proprietary Information  Status Letter X Other Enclosure(s) (please identify below): -Response to Notice to Comply -Copy of Notice to Comply -Sequence Listing -Diskette -Postcard |
| Firm  | SIGNATURE  | F APPLIC | ANT, ATTORNEY, OR A  | GENT   |
| or<br>Individual name   | Emily H  | olmes    |  |  |
| Signature   | Smil   | Volume   |  |  |
| Date  | April 2  |          |  | ,  |

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April 27,

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2001



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## EE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 110.00

| Complete if Known |                                     |  |  |  |  |  |
|-------------------|-------------------------------------|--|--|--|--|--|
| 09/423,035        | Tr                                  |  |  |  |  |  |
| January 13, 2000  | I                                   |  |  |  |  |  |
| Joyce             | Ϊ                                   |  |  |  |  |  |
| A. Wang           | בוֹאַ<br>בוֹאַ                      |  |  |  |  |  |
| 1635              | Ż                                   |  |  |  |  |  |
| TSRI 463.4        | 9                                   |  |  |  |  |  |
|                   | January 13, 2000 Joyce A. Wang 1635 |  |  |  |  |  |

| METHOD OF PAYMENT   | FEE CALCULATION (continued)  |          |  |  |  |  |
|---|--|----------|--|--|--|--|
| 1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:                     | 3. ADDITIONAL FEES   |          |  |  |  |  |
| indicated fees and credit any overpayments to:  Deposit   | Large Small  |          |  |  |  |  |
| Account Number 19–0962  | Entity Entity Fee Fee Fee Fee Fee Description  | Fee Paid |  |  |  |  |
| Deposit   | Code (\$) Code (\$) Fee Description  | ree raiu |  |  |  |  |
| Account Name  | 105 130 205 65 Surcharge - late filing fee or oath                                       |          |  |  |  |  |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17   | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |          |  |  |  |  |
| Applicant claims small entity status.   | 139 130 139 130 Non-English specification  |          |  |  |  |  |
| See 37 CFR 1.27   | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |          |  |  |  |  |
| 2. X Payment Enclosed:  | 112 920° 112 920° Requesting publication of SIR prior to                                 |          |  |  |  |  |
| Check Credit card Money Other Other   | Examiner action  |          |  |  |  |  |
| FEE CALCULATION   | 113 1,840° 113 1,840° Requesting publication of SIR after Examiner action                |          |  |  |  |  |
| 1. BASIC FILING FEE   | 115 110 215 55 Extension for reply within first month                                    | 10.00    |  |  |  |  |
| Large Entity Small Entity   | 116 390 216 195 Extension for reply within second month                                  |          |  |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid  | 117 890 217 445 Extension for reply within third month                                   |          |  |  |  |  |
| Code (\$) Code (\$) Fee Paid  101 710 201 355 Utility filing fee  | 118 1,390 218 695 Extension for reply within fourth month                                |          |  |  |  |  |
| 106 320 206 160 Design filing fee   | 128 1,890 228 945 Extension for reply within fifth month                                 |          |  |  |  |  |
| 107 490 207 245 Plant filing fee  | 119 310 219 155 Notice of Appeal   |          |  |  |  |  |
| 108 710 208 355 Reissue filing fee  | 120 310 220 155 Filing a brief in support of an appeal                                   |          |  |  |  |  |
| 114 150 214 75 Provisional filing fee   | 121 270 221 135 Request for oral hearing   |          |  |  |  |  |
|   | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |          |  |  |  |  |
| SUBTOTAL (1) (\$)   | 140 110 240 55 Petition to revive - unavoidable  |          |  |  |  |  |
| 2. EXTRA CLAIM FEES   | 141 1,240 241 620 Petition to revive - unintentional                                     |          |  |  |  |  |
| Fee from Extra Claims below Fee Paid  | 142 1,240 242 620 Utility issue fee (or reissue)   |          |  |  |  |  |
| Total Claims20** = X =  | 143 440 243 220 Design issue fee   |          |  |  |  |  |
| Independent - 3** = X =   | 144 600 244 300 Plant issue fee  |          |  |  |  |  |
| Multiple Dependent  | 122 130 122 130 Petitions to the Commissioner  |          |  |  |  |  |
|   | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |          |  |  |  |  |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description   | 126 180 126 180 Submission of Information Disclosure Stmt                                |          |  |  |  |  |
| Code (\$) Code (\$)<br>103 18 203 9 Claims in excess of 20  | 581 40 581 40 Recording each patent assignment per property (times number of properties) |          |  |  |  |  |
| 102 80 202 40 Independent claims in excess of 3   | 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))            |          |  |  |  |  |
| 104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))         |          |  |  |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20  | 179 710 279 355 Request for Continued Examination (RCE)                                  |          |  |  |  |  |
| and over original patent  | 169 900 169 900 Request for expedited examination  |          |  |  |  |  |
| SUBTOTAL (2) (\$)   | of a design application Other fee (specify)  |          |  |  |  |  |
| SUBTUTAL (2)  |  |          |  |  |  |  |
| °or number previously paid, if greater; For Reissues, see above   | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00                                |          |  |  |  |  |

| SUBMITTED BY      |              |                                   |        |           | Complete (if applicable) |  |  |
|-------------------|--------------|-----------------------------------|--------|-----------|--------------------------|--|--|
| Name (Print/Type) | Emily Holmes | Registration No. (Attorney/Agent) | 40,632 | Telephone | (858) 784–2937           |  |  |
| Signature         | Chair Holm   |                                   |        | Date      | April 27, 2001           |  |  |

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CE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING CLEOTEDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES The nucleofide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s): 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990. 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c). 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). A.A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e). **Applicant Must Provide:** An initial or substitute computer readable form (CRF) copy of the "Sequence Listing". An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification. A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). For questions regarding compliance to these requirements, please contact:

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